

ABSTRACT OF THE DISCLOSURE

5 **FLEXIBLE ELECTRICAL CONNECTOR, CONNECTION
ARRANGEMENT INCLUDING A FLEXIBLE ELECTRICAL
CONNECTOR, A CONNECTOR RECEIVER FOR RECEIVING A
FLEXIBLE ELECTRICAL CONNECTOR**

10 A flexible electrical connector adapted to connect to a complimentary electrical connector receiver, said flexible electrical connector comprises first and second pluralities of a spaced apart, elongate, signal carriers; an elongate current return conductor; and an insulator. The first plurality of signal carriers are spaced apart from the current return conductor by the
15 insulator and extend substantially parallel to the current return conductor. The second plurality of signal carriers are spaced from an opposite side of the current return conductor to the first plurality of signal carriers by a further insulator. Respective exposed end regions of the first and second pluralities of signal carriers and the current return conductor comprise
20 respective, integrally formed contact regions thereof. The contact regions are adapted to couple the first and second pluralities of signal carriers and the current return conductor electrically to corresponding contacts of the complimentary electrical connector receiver.

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To be accompanied, when published, by Figure 3 of the drawings.